

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

In re application of: Kevin BYNUM, et al.

Serial No: 09/918,239 /

Filed: July 30, 2001

For: **METHOD AND APPARATUS FOR THREE DIMENSIONAL IMAGING
USING INFRARED RADIATION**

Sir:

Transmitted herewith is an **Information Disclosure Statement** in the above-identified application.☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.☒ No fee for additional claims is required.☐ A filing fee for additional claims calculated as shown below, is required:

FOR:	(Col. 1)	(Col. 2)	PRESENT	SMALL ENTITY		OR	LARGE ENTITY	
	REMAINING	HIGHEST		RATE	FEE		RATE	FEE
	AFTER	PREVIOUSLY						
	AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	Minus 20	=		x \$ 9	\$		x \$ 18	\$.00
INDEP. CLAIMS	Minus 3	=		x \$ 39	\$		x \$ 78	\$.00
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$130	\$		+ \$260	\$.00
				TOTAL: \$		OR	TOTAL: \$.00

* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

☒ Also transmitted herewith are:☐ Petition for one-month extension under 37 C.F.R. 1.136 (in duplicate)☒ Other: **FORM PTO-1449 (4)**☐ Check(s) in the amounts of is/are attached to cover:☐ Filing fee for additional claims under 37 C.F.R. 1.16☐ Petition fee for one month extension under 37 C.F.R. 1.136☐ Other: Surcharge for late filing of the executed Declaration and fee☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552. A duplicate copy of this sheet is enclosed.☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.☒ Any patent application processing fees under 37 C.F.R. 1.17.☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

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I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service with sufficient postage as "first class mail" in an envelope addressed to "Assistant Commissioner for Patents, Washington, D.C. 20231" on December 6, 2001.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: Jennie Day



200.1119

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: TO BE ASSIGNED

Art Unit: TO BE ASSIGNED

Re: Application of: Kevin BYNUM, et al.

Serial No.: 09/918,239

Filed: July 30, 2001

For: **METHOD AND APPARATUS FOR THREE
DIMENSIONAL IMAGING USING INFRARED
RADIATION**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

December 6, 2001

Sir:

In accordance with Applicant's duty of disclosure under 37 C.F.R. §1.56 and the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby make of record the references listed on the accompanying PTO-1449 Form for consideration by the Examiner in connection with the examination of the above-identified patent application.

The present Information Disclosure Statement is filed under 37 C.F.R. §1.97(b), before the mailing of a first Office Action on the merits. Accordingly, it is believed that no fee is due. However, if it is determined that any fee is due, the Examiner is authorized to charge said fee to Attorney Deposit Account No. 50-0552.

It is respectfully requested that the references cited on the accompanying PTO Form-1449 be considered and made of record.

It is respectfully submitted that the pending claims are patentable over all the references made of record at this time.

Respectfully submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 

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FORM PTO-1449
(REV. 7-80)

DEC 11 2001

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
200.1119

SERIAL NO.: 09/918,239

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT(S): Kevin BYNUM, et al.

FILING DATE: July 30, 2001

GROUP: To Be Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	2	5	7	1	8	3	Oct. 26, 1993	Tam	364	413.19	
	AB	6	0	8	8	1	0	0	Jul. 11, 2000	Brenan, et al.	356	346	
	AC	6	0	8	1	3	2	2	Jun. 27, 2000	Barbour	356	73.1	
	AD	5	1	3	7	3	5	5	Aug. 11, 1992	Barbour, et al.	356	342	
	AE	5	0	7	3	9	1	0	Dec. 17, 1991	Eberhard, et al.	378	4	
	AF	5	0	6	8	8	8	2	Nov. 26, 1991	Eberhard	378	4	
	AG	5	6	6	4	5	7	4	Sep. 9, 1997	Chance	128	664	
	AH	5	4	9	1	5	5	2	Feb. 13, 1996	Knuttel	356	360	
	AI	5	4	5	9	5	7	0	Oct. 17, 1995	Swanson, et al.	356	345	
	AJ												
	AK												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	<i>Thermoelectrically-cooled Si Photodiodes</i> , http://www.hamamatsu.com/hp2e/products/ssd/PDE/TESiE.htm
AS	<i>Image Processing Toolbox</i> , ver. 2, Mathworks, Inc., Natick, MA, 1998, 6-19 to 6-32 and 11-154
AT	<i>Image Projections and the Radon Transform</i> , http://www.owl.net.rice.edu/~elec431/projects96/DSP/bpanalysis.html

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.